

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	70	345/690.ccls. and oled and phase and current	US-PGPUB; USPAT	ADJ	ON	2010/04/29 12:51
S1	1	US "20060114198" A1	US-PGPUB; USPAT	ADJ	ON	2008/01/02 15:00
S2	605	345/77.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/02 16:00
S3	102	345/77.ccls. and phase	US-PGPUB; USPAT	ADJ	ON	2008/01/02 16:00
S4	0	("6094243632694160232594353062").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/02 16:08
S5	4	((("6094243") or ("6326941") or ("6023259") or ("4353062"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/02 16:08
S6	97	345/77.ccls. and phase and current	US-PGPUB; USPAT	ADJ	ON	2008/01/03 09:02
S7	2527	345/76-78.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/03 10:11
S8	85	345/76-78.ccls. and oled and (brightness or luminance) and current levels	US-PGPUB; USPAT	ADJ	ON	2008/01/03 10:14
S9	131	345/76-78.ccls. and oled and (brightness or luminance) and drive current	US-PGPUB; USPAT	ADJ	ON	2008/01/03 10:44
S10	43	345/76-78.ccls. and oled and (brightness or luminance) with drive current	US-PGPUB; USPAT	ADJ	ON	2008/01/03 10:44
S11	1445	345/690.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/03 11:16
S12	31	345/690.ccls. and oled and phase and current	US-PGPUB; USPAT	ADJ	ON	2008/01/03 11:16
S13	1	345/690.ccls. and oled and phase and current level	US-PGPUB; USPAT	ADJ	ON	2008/01/03 11:19
S14	7	345/690.ccls. and oled and current level	US-PGPUB; USPAT	ADJ	ON	2008/01/03 11:19
S15	40	345/690.ccls. and current levels	US-PGPUB; USPAT	ADJ	ON	2008/01/03 11:26
S16	4	345/690.ccls. and drive current (level or value)	US-PGPUB; USPAT	ADJ	ON	2008/01/03 11:27

S17	18	345/82-83.ccls. and drive current (level or value)	US- PGPUB; USPAT	ADJ	ON	2008/01/03 11:29
S18	55	345/82-83.ccls. and oled and current level	US- PGPUB; USPAT	ADJ	ON	2008/01/03 11:37
S19	209	345/82-83.ccls. and drive currents	US- PGPUB; USPAT	ADJ	ON	2008/01/03 11:55
S20	23	345/82-83.ccls. and drive currents and second (phase or stage or period)	US- PGPUB; USPAT	ADJ	ON	2008/01/03 11:55
S21	18	345/82-83.ccls. and drive current (levels or values)	US- PGPUB; USPAT	ADJ	ON	2008/01/03 11:59
S22	0	315/169.3.ccls	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:00
S23	2543	315/169.3.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:00
S24	8	315/169.3.ccls. and current (level or value) and second phase	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:00
S25	0	315/169.3.ccls. and current level and analog drive current	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:03
S26	5	315/169.3.ccls. and analog drive current	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:03
S27	0	345/82-83.ccls. and analog drive current	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:04
S28	0	345/82-83.ccls. and dualphase	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:04
S29	3	345/82-83.ccls. and two phase driving	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:04
S30	0	"345".ccls. and two (phase or stage or period) driving	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:05
S31	0	345/690,82-83,169.3.ccls. and current control	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:10
S32	0	345/690,82-83,169.3.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:10
S33	0	345/690,82-83.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:10
S34	0	345/690,82.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:10
S35	3	345/690.ccls. and 345/82-83.ccls. and 315/169.3.ccls. and 345/77.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/01/03 12:11

S36	5301	345/690.ccls. or 345/82-83.ccls. or 315/169.3.ccls. or 345/77.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/03 12:11
S37	390	S36 and current control	US-PGPUB; USPAT	ADJ	ON	2008/01/03 12:12
S38	71	S36 and current control and current level	US-PGPUB; USPAT	ADJ	ON	2008/01/03 12:12
S39	33	("4525653"   "5262698"   "5578906"   "5581159"   "5583528").PN. OR ("5886474").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 12:16
S40	1	S36 and (two or multi) stage with drive current	US-PGPUB; USPAT	ADJ	ON	2008/01/03 12:29
S41	22	S36 and (two or multi) stage with current	US-PGPUB; USPAT	ADJ	ON	2008/01/03 12:30
S42	22	S36 and (two or multi) stage with (current or grayscale)	US-PGPUB; USPAT	ADJ	ON	2008/01/03 12:30
S43	1	"6094243".pn. and current	US-PGPUB; USPAT	ADJ	ON	2008/01/03 15:27
S44	1	"6326941".pn. and current	US-PGPUB; USPAT	ADJ	ON	2008/01/03 15:30
S45	1	"6943759".pn. and data voltage	US-PGPUB; USPAT	ADJ	ON	2008/01/03 16:00
S46	1	"6943759".pn. and data	US-PGPUB; USPAT	ADJ	ON	2008/01/03 16:03
S47	1	"6943759".pn. and voltage	US-PGPUB; USPAT	ADJ	ON	2008/01/03 16:12
S48	1	"6326941".pn.	US-PGPUB; USPAT	ADJ	ON	2008/01/03 17:22
S49	15	("4130777"   "4427978"   "4427979"   "4743096"   "4775891"   "5010327"   "5010328"   "5136618"   "5488387").PN. OR ("6326941").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:22
S50	11	S49 and current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:23
S51	1	"6943759".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:33
S52	18	("5519288"   "5684368"   "5714968"   "5903246"   "5952789"   "6091203"   "6229506"   "6351078"   "6356029"   "6373454"   "6498438"   "6501449"   "6501466"   "6535185"   "6580408").PN. OR ("6943759").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:34

S53	18	S52 and current	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:34
S54	4	S52 and current with gradation	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:34
S55	0	"6366268".pn. and current with gradation	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:40
S56	1	"6366268".pn.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:40
S57	14	("4303917"   "4495445"   "4839663"   "4859912"   "4924148"   "5099178"   "5237314"   "5237315"   "5629716"   "5751159"   "5812105"   "5818175"   "6002206"   "6008588").PN. OR ("6366268").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:40
S58	0	S57 and current with gradation	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:41
S59	12	S57 and current	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:41
S60	1	"6943759".pn. and frame	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 17:56
S61	250	S36 and current with gradation	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 18:12
S62	130	S36 and (current with gradation) and brightness	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/03 18:12
S63	1	"6680577".pn. and gradation	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 09:11
S64	46	("4356429"   "4539507"   "4720432"   "4769292"   "4885211"   "4950950"   "5047687"   "5059861"   "5059862"   "5061617"   "5073446"   "5151629"   "5294869"   "5294870"   "5563427"   "5641991"   "5814834"   "5818067"   "5839456"   "5882761"   "6140667"   "6259138"   "6274887"   "6365917"   "6380560").PN. OR ("6680577").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:21
S65	1	US "20060114198"	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:25
S66	0	"20060114198" and "110"	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:26

S67	1	"20060114198"	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:26
S68	0	"6680577".pn. and glevel	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:45
S69	1	"6680577".pn. and level	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:45
S70	1	"6680577".pn. and value	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:46
S71	5301	345/690.ccls. or 345/82-83.ccls. or 315/169.3.ccls. or 345/77.ccls.	US- PGPUB; USPAT	ADJ	ON	2008/01/04 11:41
S72	15	S71 and drive current level	US- PGPUB; USPAT	ADJ	ON	2008/01/04 11:41
S73	0	"6609577".pn. and amplitude	US- PGPUB; USPAT	ADJ	ON	2008/01/04 11:49
S74	1	"6680577".pn. and amplitude	US- PGPUB; USPAT	ADJ	ON	2008/01/04 11:49
S75	29	S71 and amplitude and analog gradation	US- PGPUB; USPAT	ADJ	ON	2008/01/04 11:49
S76	25	S71 and amplitude and (analog gradation) with current	US- PGPUB; USPAT	ADJ	ON	2008/01/04 11:50
S77	0	"6609577".pn. and zero	US- PGPUB; USPAT	ADJ	ON	2008/01/04 14:48
S78	0	"6680577".pn. and zero	US- PGPUB; USPAT	ADJ	ON	2008/01/04 14:48
S79	1	"6680577".pn. and "0"	US- PGPUB; USPAT	ADJ	ON	2008/01/04 14:48
S80	40	(US-20060114198-\$ or US-20050174306-\$ or US-20020167474-\$ or US-20020030647-\$ or US-20020044110-\$ or US-20030011625-\$).did. or (US-53111169-\$ or US-6989805-\$ or US-6023259-\$ or US-4353062-\$ or US-6326941-\$ or US-6094243-\$ or US-7277070-\$ or US-6879110-\$ or US-7304654-\$ or US-6426734-\$ or US-6525702-\$ or US-5952789-\$ or US-6943759-\$ or US-6919868-\$ or US-6686699-\$ or US-6738034-\$ or US-6710548-\$ or US-7106290-\$ or US-6885385-\$ or US-6897855-\$ or US-5923309-\$ or US-6747617-\$ or US-6963321-\$ or US-6366268-\$ or US-6501466-\$ or US-6661180-\$).did. or (US-6858989-\$ or US-5886474-\$ or US-7042427-\$ or US-4967192-\$ or US-6774877-\$ or US-6753854-\$ or US-6975290-\$ or US-6680577-\$).did.	US- PGPUB; USPAT	ADJ	ON	2008/07/03 15:40

S81	21	S80 and portable	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/07/03 15:40
S82	119	345/77.ccls. and phase and current	US- PGPUB; USPAT	ADJ	ON	2008/12/08 17:16
S83	40	345/690.ccls. and oled and phase and current	US- PGPUB; USPAT	ADJ	ON	2008/12/08 17:16
S84	254	345/82-83.ccls. and drive currents	US- PGPUB; USPAT	ADJ	ON	2008/12/08 17:34
S85	16	("4303917"   "4495445"   "4839663"   "4859912"   "4924148"   "5099178"   "5237314"   "5237315"   "5629716"   "5751159"   "5812105"   "5818175"   "6002206"   "6008598").PN. OR ("6366268").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 17:34
S86	13	S85 and current	US- PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 17:34
S87	136	345/77.ccls. and phase	US- PGPUB; USPAT	ADJ	ON	2009/05/31 23:06
S88	149	345/77.ccls. and phase	US- PGPUB; USPAT	ADJ	ON	2009/11/03 13:50

4/29/2010 12:51:25 PM

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